

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **4**

Complete if Known

Application No.	10/591,486
Filing Date	06/18/2007
First Named Inventor	Duke et al.
Group Art. Unit	1656
Examiner Name	Marsha M. Tsay

Attorney Docket Number 13720-105068US2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ⁴	Kind Code ⁵ (if known)			
1	4,434,228			Swann	02/28/1984	
2	5,252,713			Morgan, Jr. et al.	10/12/1993	
3	5,420,105			Gustavson et al.	05/30/1995	
4	5,985,434			Qin et al.	11/16/1999	
5	6,217,912			Park et al.	04/17/2001	
6	6,280,937			Luo et al.	08/28/2001	
7	6,670,322			Goodnough et al.	12/30/2003	
8	6,696,038			Mahato et al.	02/24/2004	
9	20010024716			Chen et al.	09/27/2001	
10	20030104622			Robbins et al.	06/05/2003	
11	20030118598			Hunt	06/26/2003	
12	20030215395			Yu et al.	11/20/2003	
13	20040009469			Apt et al.	01/15/2004	

Examiner Signature	Date Considered
--------------------	-----------------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application No.	10/591,486
Filing Date	06/18/2007
First Named Inventor	Dake et al
Group Art. Unit	1656
Examiner Name	Marsha M. Tsay

Sheet 2 of 4

Attorney Docket Number 13720-105068US2

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document (if known)	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
	14	WO	2000/24419	Mayo Foundation	05/04/2000		
	15	WO	2002/07773	Essentia Biosystems	01/31/2002		
	16	WO	2003/072049	Essentia Biosystems	09/04/2003		
	17	WO	2006/005910	Ipsen Ltd.	01/19/2006		

Examiner
SignatureDate
Considered

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application No.	10/591,486
Filing Date	06/18/2007
First Named Inventor	Dakc et al.
Group Art Unit	1656
Examiner Name	Marsha M. Tsay

Sheet

3

of

4

Attorney Docket Number

13720-105068US2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
	18	Author: Publ:	Title: 1992 Sigma Catalog		
			Vol/Iss:	Pages: 1745	Date:
	19	Author: Publ: 1998 Promega Catalog	Title: Mammalian Expression		
			Vol/Iss:	Pages: 262-265	Date:
	20	Author: Console et al. Publ: J. Biol. Chem.	Title: Antennapedia and HIV Transactivator of Transcription (TAT) Promote Endocytosis of High Molecular Weight Cargo Upon Binding to Cell Surface Glycosaminoglycans		
			Vol/Iss: 278(37)	Pages: 35109-35114	Date: 2003
	21	Author: Cristiano et al. Publ: Proc. Nat'l Acad. Sci.	Title: Hepatic gene therapy: Efficient gene delivery and expression in primary hepatocytes utilizing a conjugated adenovirus-DNA complex		
			Vol/Iss:	Pages: 11548-11552	Date: December 1993
	22	Author: Crosland et al. Publ: J. of Histotechnology	Title: Detection of Sparse Botulinum Toxin A Binding Sites Using Fluorescent Latex Microspheres		
			Vol/Iss: 22(2)	Pages: 113-115	Date: June 1999
	23	Author: GenBank Accession No. M77788 Publ:	Title:		
			Vol/Iss:	Pages: 2005	Date: June 21, 2005
	24	Author: Printout of Website on 7/20/2005 Publ: http://www.ebjiechina.com/cbeps/4/pd/82305.html	Title: Botulinum cream		
			Vol/Iss:	Pages:	Date:

Examiner Signature		Date Considered
--------------------	--	-----------------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emporer must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 4 Attorney Docket Number 13720-105068US2

Complete if Known

Application No.	10/591,486
Filing Date	06/18/2007
First Named Inventor	Dake et al.
Group Art. Unit	1656
Examiner Name	Marsha M. Tsay

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
	25	Author: Puls et al. <u>Publ:</u> <u>Gene Therapy</u>	Title: Gene transfer and expression of a non-viral polycation-based vector in CD4 cells		
			Vol/Iss:	Pages: 1774-1778	Date: 10/01/1999
	26	Author: Schantz et al. <u>Publ:</u> <u>Microbiological Reviews</u>	Title: Properties and use of Botulinum Toxin and Other Microbial Neurotoxins in Medicine		
			Vol/Iss: 56(1)	Pages: 80-89	Date: March 1992
	27	Author: Schwartz et al. <u>Publ:</u> <u>Curr. Opin. Mol. Ther.</u>	Title: Peptide-Mediated Cellular Delivery		
			Vol/Iss: 2(2)	Pages: 162-167	Date: 2000
	28	Author: Shalaby <u>Publ:</u>	Title: Polymers for Augmenting Botulinum Vaccine Efficiency		
			Vol/Iss:	Pages:	Date: 1998
	29	Author: Urbanova et al. <u>Publ:</u> <u>Biopolymers (peptide science)</u>	Title: Noncovalent interaction of peptides with porphyrins in aqueous solution: conformational study using vibrational CD spectroscopy		
			Vol/Iss: 60	Pages: 307-316	Date: 2001
	30	Author: Wu et al. <u>Publ:</u> <u>J. Biol. Chem.</u>	Title: Receptor-mediated in Vitro Gene Transformation by a Soluble DNA Carrier System		
			Vol/Iss: 10	Pages: 4429-4432	Date: 1987

Examiner Signature		Date Considered
--------------------	--	-----------------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.